

2. The isolated nucleic acid of claim 1, wherein said nucleotide sequence encodes a human Tcl-1b protein having [an] amino acid sequence [of] SEQ ID NO:39 from amino acid number 1 to 128.
3. An isolated nucleic acid of not more than 50 kilobases which contains a contiguous sequence of at least [an] 18 nucleotides encoding a Tcl-1b protein fragment.
4. An isolated nucleic acid of not more than 50 kilobases which contains a contiguous sequence of at least [an] 18 nucleotides [portion] of the sequence depicted in SEQ ID NO: 40.
5. The isolated nucleic acid of claim 1, comprising [a] nucleotide sequence [of] SEQ ID NO:38 from nucleotide number 1 to 1152.
8. An isolated nucleic acid, comprising a sequence encoding a fragment of a protein having an amino acid sequence of at least 10 amino acids, sharing at least 70% amino acid sequence homology to at least 25 contiguous amino acids of SEQ ID NO:39 from amino acid number 1 to 128, [which fragment can be specifically bound by an antibody to a Tcl-1b protein].
10. A host cell that contains said recombinant DNA vector of claim [7]9.
11. The recombinant DNA vector of claim [7]9, wherein the nucleotide sequence encodes a human Tcl-1b protein having [an] amino acid sequence [of] SEQ ID NO:39 from amino acid number 1 to 128.

12. An isolated nucleic acid of not more than 50 kilobases which contains a contiguous sequence of at least [a] 50 nucleotides [portion] of SEQ ID NO: 40.
13. An isolated nucleic acid that is capable of hybridizing under stringent conditions to a nucleotide sequence that is complementary to the cDNA sequence of SEQ ID NO:38, said nucleic acid containing a contiguous sequence of at least [an] 25 nucleotides [portion] of SEQ ID NO:38.
14. An isolated nucleic acid that is capable of hybridizing under stringent conditions to a nucleotide sequence that is complementary to a cDNA sequence that encodes a Tcl-1b protein, which protein has an amino acid sequence of SEQ ID NO:39, and said nucleic acid containing a contiguous sequence of at least [an] 25 nucleotides [portion] of SEQ ID NO:38.
15. An antisense molecule, comprising a nucleotide sequence complementary to at least [a part of a] fifteen nucleotides of coding sequence of a Tcl-1b [protein] mRNA, which forms a stable duplex in vivo with [is hybridizable to] a Tcl-1b mRNA.
16. The antisense molecule of claim 15, wherein said nucleotide sequence is complementary to at least [a part] fifteen nucleotides of the sequence depicted in SEQ. ID. NO: 38.
23. A host cell that contains a recombinant vector comprising a nucleic acid that is capable of hybridizing under stringent conditions to a nucleotide sequence that is complementary to a cDNA sequence that encodes a Tcl-1b protein, which protein has the amino acid sequence of SEQ ID NO:39, [and] said nucleic acid